

Single Location Means for: Pocahontas District: North Early-Season Test.									
Brand Name	Hybrid	RM	GMO Technology			Single Location Means			
			Weed Trait	Insect Trait	IST	Yield	Yield %	Moist	T Lodg %
Titan Pro	92-99 2P	99	RR2	VT2P-RIB	ACL250	195.17	113.62	17.79	0.79
Epley	E1040	100	None	None	MX-QT	193.93	112.90	17.72	0.83
Renk	RK593VT2P	96	RR2	VT2P	ACL250	191.53	111.50	17.64	0.02
Cornelius	C385DP	103	RR2	VT2P	C250	188.27	109.61	18.33	0.04
Viking	99-00	100	None	None	C250	184.31	107.30	19.11	0.04
NuTech/G2 Genetics	E62A8Q	103	LL,RR2	Qrome	P500V	182.20	106.07	19.43	0.03
Four Star	EXP 9478	102	RR2	VT2P	ACL250	182.00	105.96	18.45	0.02
DEKALB	DKC49-45RIB	99	RR2	VT2P-RIB	Other	181.15	105.46	18.21	0.05
DEKALB	DKC52-35RIB	102	RR2	VT2P-RIB	Other	180.42	105.04	18.54	0.03
LG Seeds	LG53C50STXRIB	103	LL,RR2	SSX-RIB	P500V	180.39	105.01	19.15	0.00
Epley	E9840	98	None	None	MX-QT	179.99	104.79	17.74	0.42
Renk	RK579DGV2P	98	RR2	DGVT2P-RIB	ACL250	179.90	104.73	18.42	0.00
Viking	O.46-02	102	None	None	ACL250	179.50	104.50	18.75	0.07
Four Star	6D18	100	RR2	VT2P-RIB	ACL250	179.17	104.31	18.43	0.01
Four Star	6D32	102	RR2	VT2P-RIB	ACL250	178.23	103.76	19.33	1.47
Epley	E1330	103	None	None	MX-QT	177.56	103.37	17.99	0.42
LG Seeds	LG51C48VT2P	101	RR2	VT2P	P500V	176.26	102.61	18.56	0.06
Pioneer	P0157AM	101	LL,RR2	AM	LMGN	176.26	102.61	19.92	0.04
LG Seeds	LG5505STXRIB	100	LL,RR2	SSX-RIB	P500V	175.21	102.00	18.66	0.00
Renk	RK621VT2P	102	RR2	VT2P	ACL250	174.95	101.85	19.39	0.33
Prairie Hybrids	418	95	None	None	MX-QT	174.76	101.74	17.68	0.03
NK Brand	NX09901-3010	102	GT, LL	V3010	AV500+Vib	174.20	101.41	19.03	0.07
NuTech/G2 Genetics	5F-196AM	96	LL,RR2	AM-RIB	P500V	169.51	98.68	18.41	0.02
Four Star	EXP 9101	102	RR2	VT2P	ACL250	168.98	98.37	18.44	0.02
Viking	55-02	102	None	None	C250	168.90	98.33	20.43	0.01
NuTech/G2 Genetics	5F-601AM	101	LL,RR2	AM-RIB	P500V	168.04	97.83	19.34	0.36
DEKALB	DKC53-27RIB	103	LL,RR2	SSX-RIB	Other	167.78	97.68	20.51	0.06
Cornelius	C336DP	101	RR2	VT2P	C250	167.57	97.55	18.69	0.41
Titan Pro	TP 70-98	98	None	None	ACL250	167.01	97.23	18.14	0.36
Titan Pro	91-02	102	None	None	C250	166.63	97.01	21.13	0.69
Titan Pro	91-00	100	None	None	C250	165.54	96.37	19.37	0.71
Four Star	6S30	103	LL,RR2	SSX-RIB	A500PV	165.51	96.35	19.87	0.01
Renk	RK642VT2P	103	RR2	VT2P	ACL250	165.50	96.35	18.49	0.43
Titan Pro	TP 40-03	103	None	None	C250	164.68	95.87	19.87	0.42
Renk	RK626SSTX	102	LL,RR2	SSX	A500PV	164.03	95.50	19.10	0.03
Blue River	51T59	103	None	None	P250+MXL	162.40	94.54	20.87	0.00
Golden Harvest	G03R40-3110	103	GT, LL	V3110	AV250+Vib	158.02	92.00	20.19	0.08
Pioneer	P0306AM	103	LL,RR2	AM	LMGN	157.39	91.63	19.92	0.04
Epley	E1012SS	100	None	None	C250	157.29	91.57	18.84	0.07
Blue River	48G35	102	None	None	P250+MXL	155.85	90.73	20.83	0.36
Golden Harvest	G02K39-3120	102	GT, LL	V3120-RIB	AV250+Vib	155.56	90.56	19.77	0.03
NuTech/G2 Genetics	64D1AM	103	LL,RR2	AM-RIB	P500V	153.46	89.34	20.59	0.12
NK Brand	NK9930-3010	99	GT, LL	V3010	AV500+Vib	151.65	88.28	19.31	0.00
Cornelius	C349SS	102	RR2	SSX	A500PV	151.30	88.08	18.43	0.04
Prairie Hybrids	2607	103	None	None	MX-QT	0.00	0.00	0.00	0.43
Experiment Mean						171.77	0	19.06	0.21
Minimum Mean						151.3	0	17.64	0
Maximum Mean						195.17	0	21.13	1.47
LSD(0.25)						10.23	0	0.4	0
Effective Error MS						155.56	0	0	0
Coefficient of Variability						7.26	0	0	0

Single Location Means for: Pocahontas District: North Full-Season Test.									
Brand Name	Hybrid	RM	GMO Technology			Single Location Means			
			Weed Trait	Insect Trait	IST	Yield	Yield %	Moist	T Lodg %
Cornelius	C575DP	109	RR2	VT2P	C250	199.68	118.23	20.66	0.01
LG Seeds	LG5525VT2RIB	105	RR2	VT2P-RIB	P500V	195.20	115.58	19.85	0.39
Pioneer	P0977AM	109	LL,RR2	AM	LMGN	192.63	114.05	21.39	0.01
Titan Pro	TP 70-06	106	None	None	ACL250	190.89	113.03	19.87	0.40
Prairie Hybrids	3259	105	None	None	MX-QT	189.78	112.37	19.31	1.14
Renk	RK710DGV2P	106	RR2	DGVT2P-RIB	ACL250	189.25	112.05	19.87	0.00
DEKALB	DKC54-65RIB	104	RR2	VT2P-RIB	Other	187.96	111.29	18.77	0.77
Four Star	EXP 9102	109	RR2	VT2P	ACL250	187.77	111.17	21.29	0.75
Viking	84-05	105	None	None	C250	187.18	110.83	19.73	0.76
Epley	E1730	107	None	None	MX-QT	186.33	110.32	19.58	1.14
Viking	O.18-06	106	None	None	C250	184.03	108.96	18.89	0.40
Viking	42-05	105	None	None	C250	183.38	108.58	20.75	0.36
Four Star	6D47	109	RR2	VT2P-RIB	ACL250	182.60	108.12	20.96	1.89
DEKALB	DKC58-34RIB	108	LL,RR2	SSX-RIB	Other	181.39	107.40	20.41	0.76
Renk	RK765VT2P	108	RR2	VT2P	ACL250	180.05	106.61	20.18	0.39
Titan Pro	96-06 2P	106	RR2	VT2P-RIB	ACL250	178.59	105.74	19.09	0.37
Cornelius	C478DP	105	RR2	VT2P	C250	178.02	105.40	19.51	0.01
DEKALB	DKC55-53RIB	105	LL,RR2	SSX-RIB	Other	177.36	105.01	19.42	0.38
Cornelius	C577SS	109	RR2	SSX	A500PV	174.29	103.19	21.55	0.77
Epley	E1503VT2P	105	None	None	MX-QT	173.56	102.76	19.04	0.38
LG Seeds	LG57C33STX	107	LL,RR2	SSX	P500V	172.53	102.15	20.18	0.00
NuTech/G2 Genetics	65H2Q	105	LL,RR2	Qrome	P500V	170.46	100.93	19.71	0.01
NuTech/G2 Genetics	5FB-9909AM	109	LL,RR2	AM-RIB	P500V	169.63	100.43	22.45	0.00
Four Star	6S37	107	LL,RR2	SSX-RIB	A500PV	168.17	99.57	19.66	0.38
NuTech/G2 Genetics	5FB-8808AM	108	LL,RR2	AM-RIB	P500V	167.55	99.20	22.39	0.02
NK Brand	NK0472-3110	104	GT, LL	V3110	AV500+Vib	162.22	96.05	20.19	0.00
Four Star	6D41	107	RR2	VT2P-RIB	ACL250	161.83	95.82	19.94	0.00
Renk	RK763VT2P	108	RR2	VT2P	ACL250	161.82	95.81	20.25	0.03
NuTech/G2 Genetics	66B6Q	106	LL,RR2	Qrome	P500V	160.60	95.09	21.39	0.01
Viking	51-04	104	None	None	C250	158.82	94.03	19.53	0.38
NuTech/G2 Genetics	69A6Q	109	LL,RR2	Qrome	P500V	158.75	93.99	23.52	0.38
Pioneer	P0574AM	105	LL,RR2	AM	LMGN	155.45	92.04	20.67	0.00
Viking	48-08	108	None	None	C250	154.99	91.77	19.71	0.01
NuTech/G2 Genetics	68B3AML	108	LL,RR2	Opt-L	P500V	153.40	90.82	21.61	0.00
Golden Harvest	G08D29-3120A	108	GT, LL	V3120-RIB	AV500+Vib	153.21	90.71	22.61	0.01
DEKALB	DKC54-74RIB	104	RR2	VT2P-RIB	Other	152.69	90.41	19.21	0.38
Prairie Hybrids	5787	108	None	None	MX-QT	152.07	90.04	19.91	0.02
Golden Harvest	G05K08-3010A	105	GT, LL	V3010	AV250+Vib	149.73	88.66	18.76	0.75
Prairie Hybrids	6903	109	None	None	MX-QT	144.88	85.78	22.07	0.01
Prairie Hybrids	5141ORG	108	None	None	MX-QT	144.38	85.48	21.79	0.00
Epley	E1800	108	None	None	MX-QT	142.51	84.38	19.96	0.76
Titan Pro	91-07	107	None	None	C250	129.37	76.60	21.02	0.37
NK Brand	NK0886-3120	108	GT, LL	V3120	AV500+Vib	129.11	76.45	23.06	0.38
Experiment Mean						169.16	0	20.46	0.35
Minimum Mean						129.11	0	18.76	0
Maximum Mean						199.68	0	23.52	1.89
LSD(0.25)						10.1	0	0.5	0
Effective Error MS						151.65	0	0	0
Coefficient of Variability						7.29	0	0	0